

FIG-URE5 (Prior Art)

Identification GD M GE 612 Fragment offset F F F 612 Fragment offset Header checksum Source address Destination address Options (0 or more words)	4			32	Bits				
Identification GO F F F G12 Fragment offset G14 Time to live G16 Protocol G18 Header checksum G26 Source address Destination address Options (0 or more words)				<u> </u>	<u>L.,</u>	1_1_1_			
Identification GO F F F G12 Fragment offset G14 Time to live G16 Protocol G18 Header checksum G26 Source address Destination address Options (0 or more words)	Version IHL 604 Type of service 606 Total length							603	
Source address Destination address Options (0 or more words)									
Destination address 626 Options (0 or more words)	Time to live 616 Protocol					620			
Options (0 or more words)	Source address								
·	Destination address							624	
·	Options (0 or more words)								
								626	

FIGURE 6A

(Prior Art)

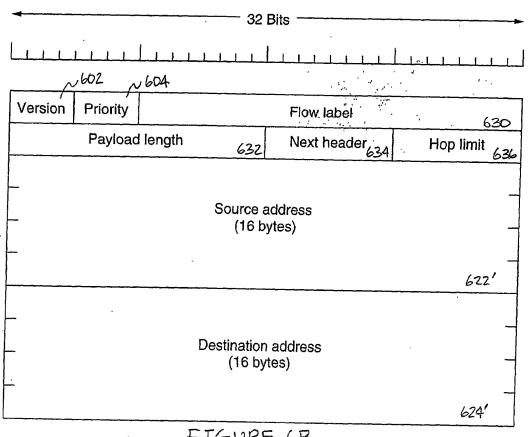


FIGURE 6B

(Prior Art)

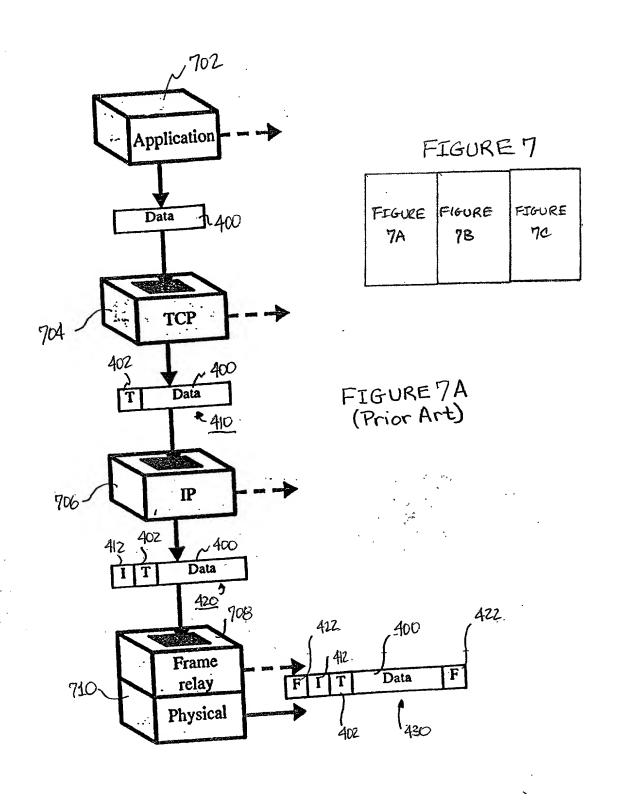
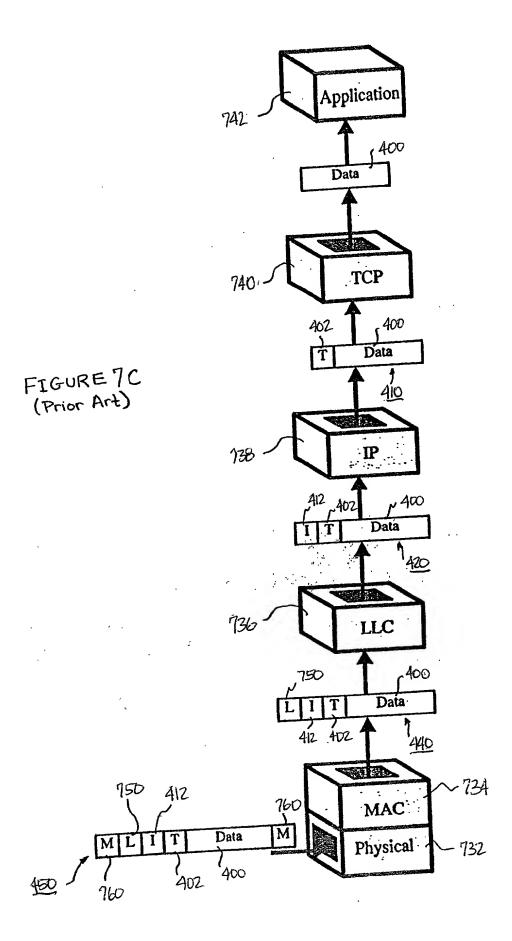
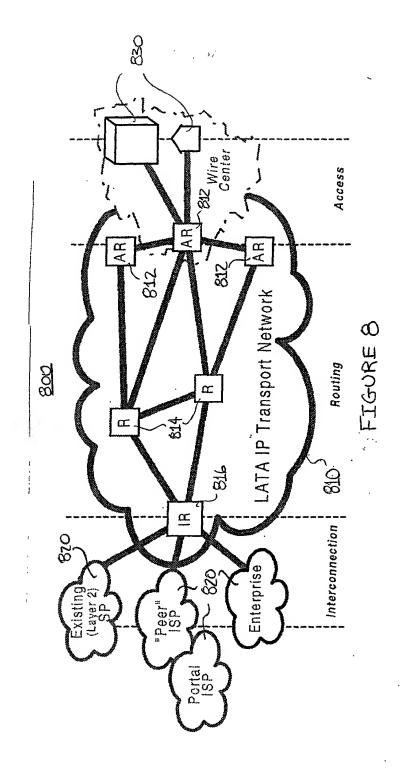
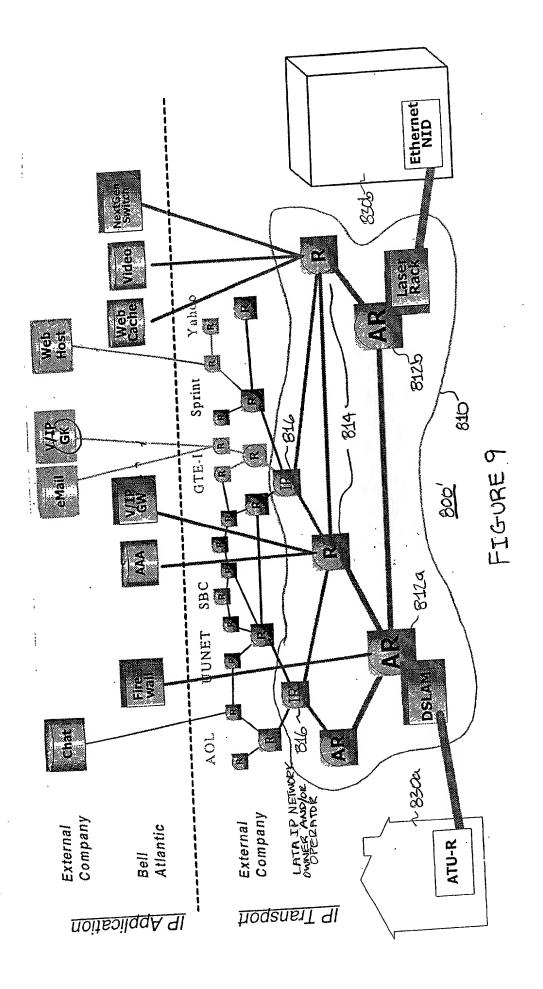
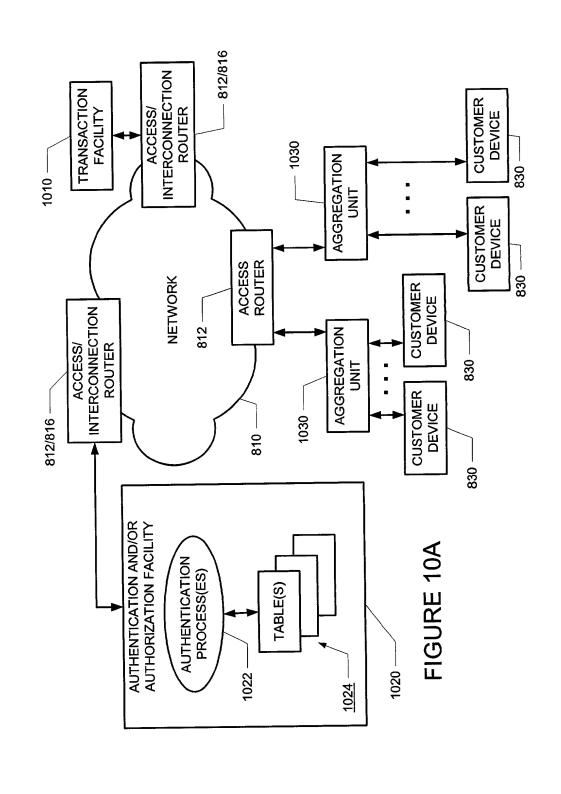


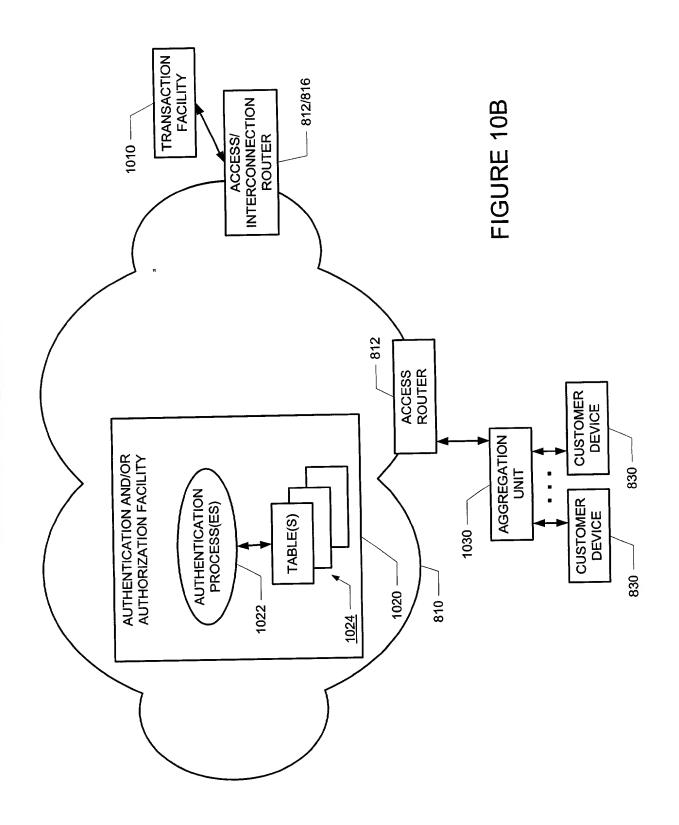
FIGURE 7B



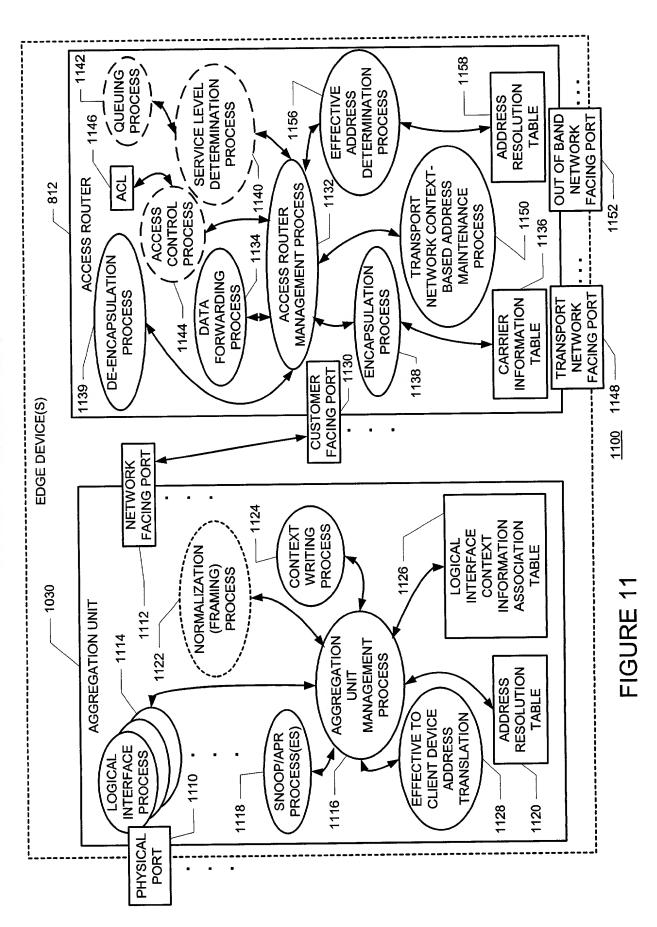








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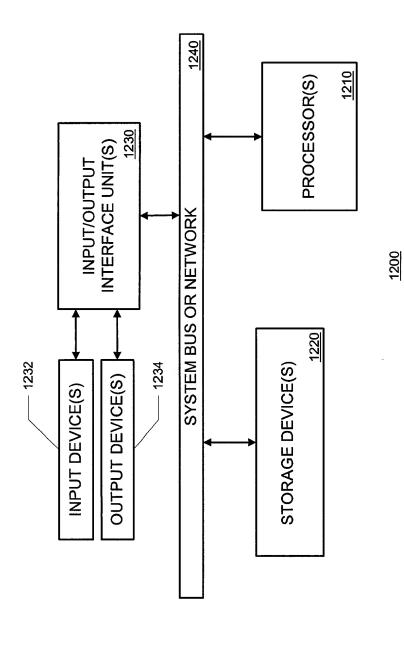
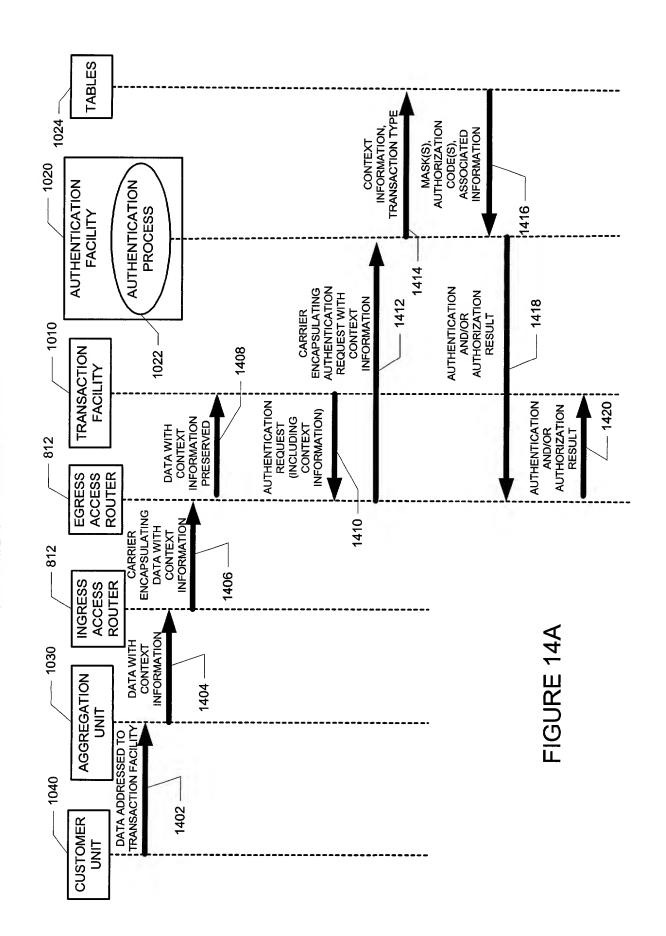
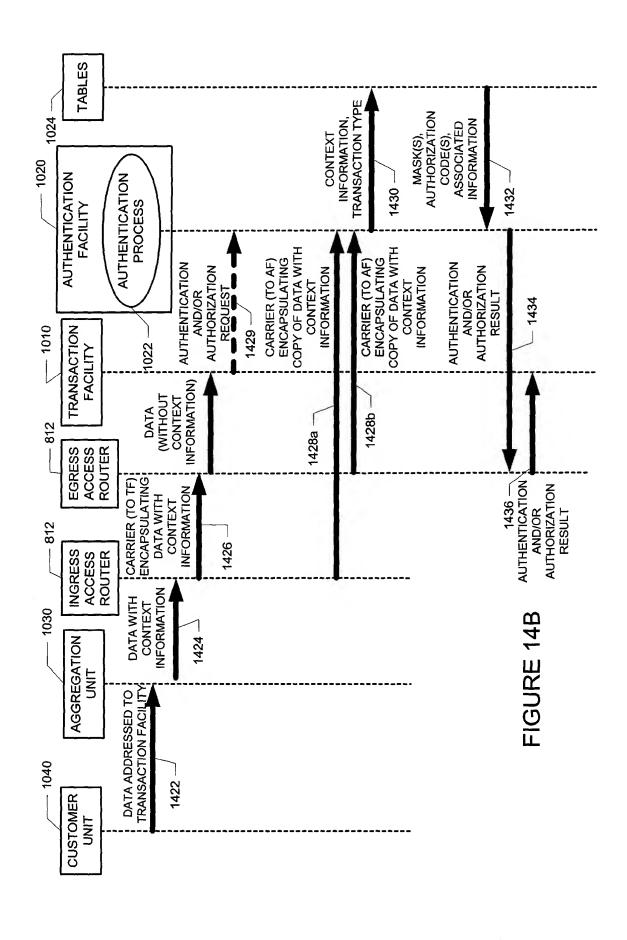


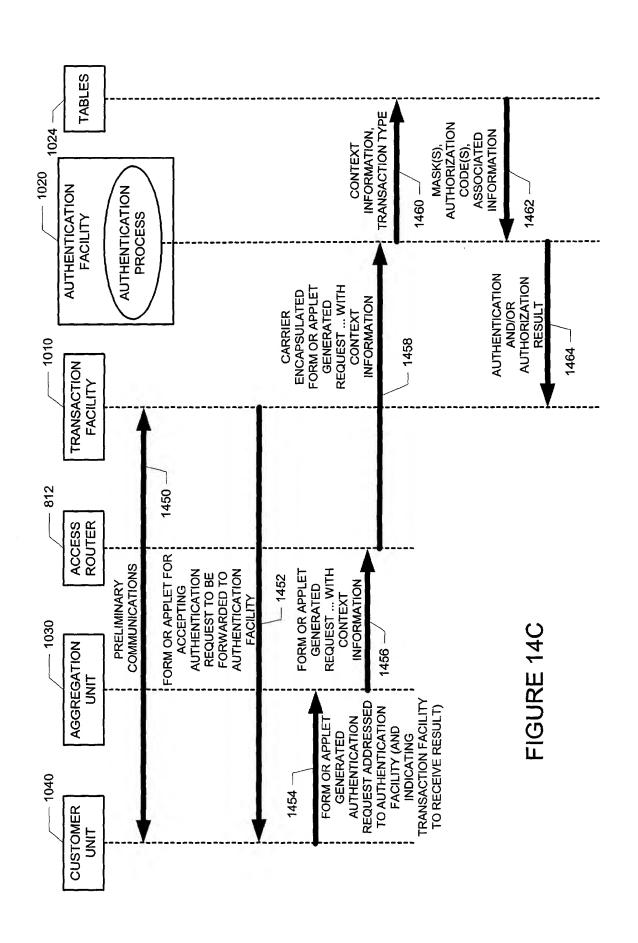
FIGURE 12

				人 1310			71320
<u> </u>			 <u> </u>			Υ	
				1312	1314		
ADDRESS AND SERVICES MODEL	1190'	96 - 104 BITS FROM LAYER 2 (ETHERNET) HEADER	VPN-ID (TO IDENTIFY CUSTOMER SOURCING OR RECEIVING THE TRAFFIC)	(ORGANIZATIONAL UNIVERSAL IDENTIFIER - OUI)	GEOGRAPHIC LOCATION	SERVICE IDENTIFIER (TO CONVEY A SERVICE LEVEL AGREEMENT AND NETWORK REQUIREMENTS PER APPLICATION (FROM PACKET(S)))	QUALITY OF SERVICE

FIGURE 13







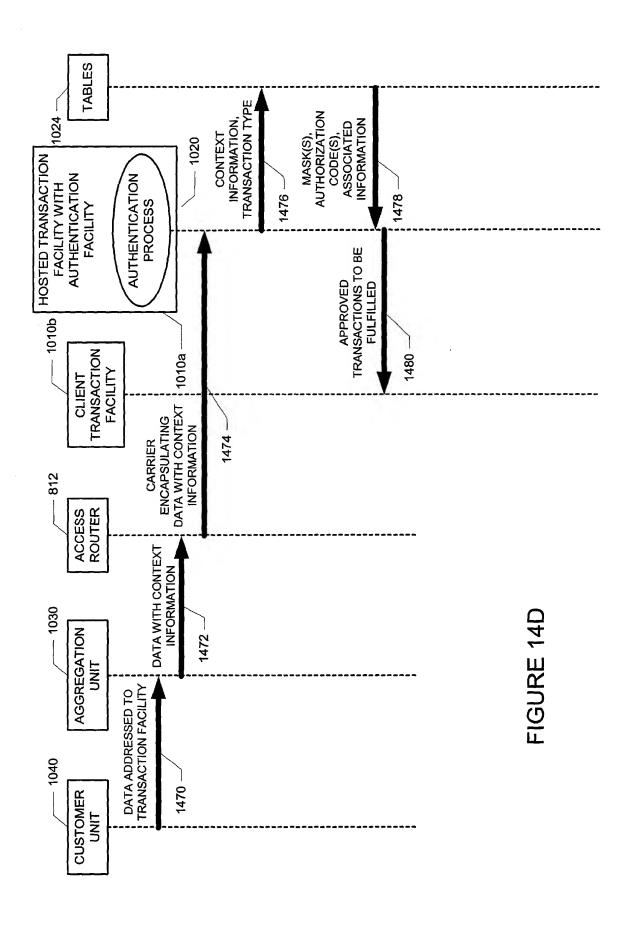
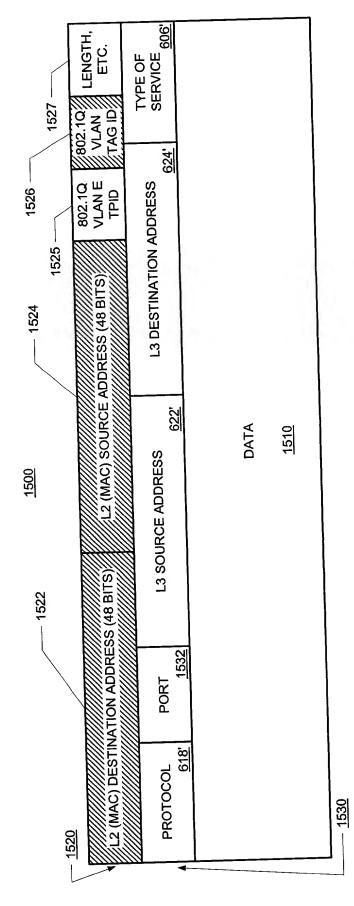


FIGURE 15



SERVICE 606 TYPE OF SERVICE <u>606'</u> LENGTH, ETC. LENGTH, TYPE OF ETC. ((16 BITS) 802.10 VLAN TAG ID CoS 1527 624' 624 802.1Q VLAN E TPID L3 DESTINATION ADDRESS 802.1Q VLAN E L3 DESTINATION ADDRESS TPID 1526 (32 BITS) LOGICAL INGRESS PORT 1525 (MAC) SOURCE ADDRESS (48 BITS) 1524 FIGURE 16 622 622 DATA 1510 1600 DATA 1510 L3 SOURCE ADDRESS L3 SOURCE ADDRESS (24 BITS) NPN-OUI L2 (MAC) DESTINATION ADDRESS (48 BITS) OoS (8 (8 (8) (8) 1522 QoS (8 1532 1532 **PORT PORT** (32 BITS) VPN-INDEX 618 PROTOCOL PROTOCOL 1530 1520

